

CRF Errors Corrected by the STIC System Branch

5060

PCF/10

Serial Number: 10/019,501

CRF Processing Date: 1/26/2002  
 Edited by: AS  
 Verified by: AS (STIC staff)

**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☒ Other: Seqs 12-14 - deleted non-ASCII characters

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.



PCT10

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/019,501

DATE: 01/26/2002

TIME: 18:04:15

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01252002\J019501.raw

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4 <110> APPLICANT: CHUGAI SEIYAKU KABUSHIKI KAISHA
6 <120> TITLE OF INVENTION: Ameliorative agent for low vasopressin concentration
8 <130> FILE REFERENCE: PH-944-PCT
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/019,501
C--> 10 <141> CURRENT FILING DATE: 2001-12-31
10 <150> PRIOR APPLICATION NUMBER: JP 11-189322
11 <151> PRIOR FILING DATE: 1999-07-02
13 <160> NUMBER OF SEQ ID NOS: 75
15 <170> SOFTWARE: PatentIn Ver. 2.0
17 <210> SEQ ID NO: 1
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19 <212> TYPE: DNA
20 <213> ORGANISM: Artificial Sequence
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23 <223> OTHER INFORMATION: Synthetic DNA
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30 <212> TYPE: DNA
31 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Synthetic DNA
36 <400> SEQUENCE: 2
37 ctggttcggc ccacctctga aggttccaga atogatag           38
39 <210> SEQ ID NO: 3
40 <211> LENGTH: 28
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial Sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Synthetic DNA
47 <400> SEQUENCE: 3
48 ggatcccggg ccagtggata gacagatg                       28
50 <210> SEQ ID NO: 4
51 <211> LENGTH: 29
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Synthetic DNA
58 <400> SEQUENCE: 4
59 ggatcccggg tcagrngaag gtggraaca                       29
61 <210> SEQ ID NO: 5
62 <211> LENGTH: 17

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/019,501

DATE: 01/26/2002

TIME: 18:04:15

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01252002\J019501.raw

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64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
67 <223> OTHER INFORMATION: Synthetic DNA
69 <400> SEQUENCE: 5
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72 <210> SEQ ID NO: 6
73 <211> LENGTH: 17
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
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78 <223> OTHER INFORMATION: Synthetic DNA
80 <400> SEQUENCE: 6
81 caggaaacag ctatgac 17
83 <210> SEQ ID NO: 7
84 <211> LENGTH: 31
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Synthetic DNA
91 <400> SEQUENCE: 7
92 gtctaagctt ccaccatgaa acttcgggct c 31
94 <210> SEQ ID NO: 8
95 <211> LENGTH: 30
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: Synthetic DNA
102 <400> SEQUENCE: 8
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105 <210> SEQ ID NO: 9
106 <211> LENGTH: 36
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Synthetic DNA
113 <400> SEQUENCE: 9
114 gtctgaattc aagcttccac catgggggttt gggctg 36
116 <210> SEQ ID NO: 10
117 <211> LENGTH: 41
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Synthetic DNA
124 <400> SEQUENCE: 10
125 tttcccgggc ccttggtgga ggctgaggag acggtgacca g 41
127 <210> SEQ ID NO: 11
128 <211> LENGTH: 109
129 <212> TYPE: DNA

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/019,501

DATE: 01/26/2002

TIME: 18:04:15

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01252002\J019501.raw

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132 <220> FEATURE:
133 <223> OTHER INFORMATION: Synthetic DNA
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137 cgccctctc tgaggagctc caagccaaca aggccacact agtgtgtct 109
139 <210> SEQ ID NO: 12
140 <211> LENGTH: 110
141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Synthetic DNA
147 <400> SEQUENCE: 12
148 ggtttggtgg tctccactcc cgccttgacg gggctgccat ctgccttcca ggccactgtc 60
149 acagctcccg ggtagaagtc actgatcaga cacactagtg tggccttggt 110
151 <210> SEQ ID NO: 13
152 <211> LENGTH: 98
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: Synthetic DNA
159 <400> SEQUENCE: 13
160 ggagtggaga ccaccaaacc ctccaaacag agcaacaaca agtacgcggc cagcagctac 60
161 ctgagcctga cgcccgagca gtggaagtcc cacagaag 98
163 <210> SEQ ID NO: 14
164 <211> LENGTH: 106
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Synthetic DNA
171 <400> SEQUENCE: 14
172 tgttgaattc ttactatgaa cattctgtag gggccactgt cttctccaag gtgctccctt 60
173 catgctgac ctggcagctg tagcttctgt gggacttcca ctgctc 106
175 <210> SEQ ID NO: 15
176 <211> LENGTH: 43
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: Synthetic DNA
183 <400> SEQUENCE: 15
184 gtctgaattc aagcttagta cttggccagc ccaaggccaa ccc 43
186 <210> SEQ ID NO: 16
187 <211> LENGTH: 20
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Synthetic DNA
194 <400> SEQUENCE: 16
195 tgttgaattc ttactatgaa 20

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/019,501

DATE: 01/26/2002

TIME: 18:04:15

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01252002\J019501.raw

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197 <210> SEQ ID NO: 17
198 <211> LENGTH: 39
199 <212> TYPE: DNA
200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Synthetic DNA
205 <400> SEQUENCE: 17
206 caacaagtac gcggccagca gctacctgag cctgacgcc          39
208 <210> SEQ ID NO: 18
209 <211> LENGTH: 39
210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:
214 <223> OTHER INFORMATION: Synthetic DNA
216 <400> SEQUENCE: 18
217 gtagctgctg gccgcgtact tggtgttgc ctgtttgga          39
219 <210> SEQ ID NO: 19
220 <211> LENGTH: 46
221 <212> TYPE: DNA
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Synthetic DNA
227 <400> SEQUENCE: 19
228 gtctgaattc aagcttagtc ctaggtcgaa ctgtggctgc accatc          46
230 <210> SEQ ID NO: 20
231 <211> LENGTH: 34
232 <212> TYPE: DNA
233 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Synthetic DNA
238 <400> SEQUENCE: 20
239 tgttgaattc ttactaacac tctcccctgt tgaa          34
241 <210> SEQ ID NO: 21
242 <211> LENGTH: 35
243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: Synthetic DNA
249 <400> SEQUENCE: 21
250 gtctaagctt ccaccatggc ctggactcct ctctt          35
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253 <211> LENGTH: 48
254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: Synthetic DNA
260 <400> SEQUENCE: 22
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263 <210> SEQ ID NO: 23

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/019,501

DATE: 01/26/2002

TIME: 18:04:15

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01252002\J019501.raw

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265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial Sequence
268 <220> FEATURE:
269 <223> OTHER INFORMATION: Synthetic DNA
271 <400> SEQUENCE: 23
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273 ggtgtccagt gtcaggtgca gctgggtggag tctgggggag gcgtgggtcca gcctggggag 120
274 tccctgag                                     128
276 <210> SEQ ID NO: 24
277 <211> LENGTH: 125
278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: Synthetic DNA
284 <400> SEQUENCE: 24
285 accattagta gtggtggtag ttacacctac tatccagaca gtgtgaaggg gcgattcacc 60
286 atctccagag acaattccaa gaacacgctg tatctgcaaa tgaacagcct gagagctgag 120
287 gacac                                     125
289 <210> SEQ ID NO: 25
290 <211> LENGTH: 132
291 <212> TYPE: DNA
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: Synthetic DNA
297 <400> SEQUENCE: 25
298 ctaccaccac tactaatggt tgccaccac tccagcccct tgctgggagc ctggcgggacc 60
299 caagacatgc catagctact gaaggtgaat ccagaggctg cacaggagag tctcagggac 120
300 ctcccaggct gg                                     132
302 <210> SEQ ID NO: 26
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304 <212> TYPE: DNA
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307 <220> FEATURE:
308 <223> OTHER INFORMATION: Synthetic DNA
310 <400> SEQUENCE: 26
311 tgttggtatcc ctgaggagac ggtgaccagg gttccctggc ccagtaagc aaagtaagtc 60
312 atagtagtct gtctcgcaca gtaatacaca gccgtgtcct cagctctcag             110
314 <210> SEQ ID NO: 27
315 <211> LENGTH: 30
316 <212> TYPE: DNA
317 <213> ORGANISM: Artificial Sequence
319 <220> FEATURE:
320 <223> OTHER INFORMATION: Synthetic DNA
322 <400> SEQUENCE: 27
323 gtctaagctt ccaccatggg gtttgggctg                                     30
325 <210> SEQ ID NO: 28
326 <211> LENGTH: 30
327 <212> TYPE: DNA

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/019,501

DATE: 01/26/2002

TIME: 18:04:16

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01252002\J019501.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No  
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/10/019,501

DATE: 01/22/2002  
TIME: 16:24:52

Input Set: J019501.RAW

This Raw Listing contains the General  
Information Section and those Sequences  
containing ERRORS.

1 <110> CHUGAI SEIYAKU KABUSHIKI KAISHA  
2 <120> Ameliorative agent for low vasopressin concentration  
3 <130> PH-944-PCT  
4 <150> JP 11-189322  
5 <151> 1999-07-02  
6 <160> 75  
7 <170> PatentIn Ver. 2.0

Does Not Comply  
Corrected Diskette Needed

ERRORED SEQUENCES FOLLOW

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E--> 8 <210> 12  
9 <211> 110  
10 <212> DNA  
11 <213> Artificial Sequence  
12 <220>  
13 <223> Synthetic DNA  
14 <400> 12  
15 gggttggtgg tctccactcc cgccttgacg gggctgccat ctgccttcca ggcactgtc 60  
E--> 16 acagctcccg ggtagaagtc actgatcaga cacactagtg tggccttggt @@@@@@ 110

---

E--> 17 <210> 13  
18 <211> 98  
19 <212> DNA  
20 <213> Artificial Sequence  
21 <220>  
22 <223> Synthetic DNA  
23 <400> 13  
24 ggagtggaga ccaccaaacc ctccaaacag agcaacaaca agtacgcggc cagcagctac 60  
E--> 25 ctgagcctga cgcccgagca gtggaagtcc cacagaag@ 98

---

E--> 26 <210> 14  
27 <211> 106  
28 <212> DNA  
29 <213> Artificial Sequence  
30 <220>  
31 <223> Synthetic DNA  
32 <400> 14  
33 tgttgaattc ttactatgaa cattctgtag gggccactgt cttctccag gtgctccctt 60  
E--> 34 catgcgtgac ctggcagctg tagcttctgt gggacttcca ctgctc 106



Input Set: J019501.RAW

Line	? Error/Warning	Original Text
9	E Input 110, Calc# Bases 116 differ	<211> 110
16	E Number of Bases conflict w/ Running Total	acagctcccg ggtagaagtc actgatcaga cacactag
16	E Wrong Nucleic Acid Designator	acagctcccg ggtagaagtc actgatcaga cacactag
16	E Wrong Nucleic Acid Designator	acagctcccg ggtagaagtc actgatcaga cacactag
16	E Wrong Nucleic Acid Designator	acagctcccg ggtagaagtc actgatcaga cacactag
16	E Wrong Nucleic Acid Designator	acagctcccg ggtagaagtc actgatcaga cacactag
16	E Wrong Nucleic Acid Designator	acagctcccg ggtagaagtc actgatcaga cacactag
16	E Wrong Nucleic Acid Designator	acagctcccg ggtagaagtc actgatcaga cacactag
18	E Input 98, Calc# Bases 99 differ	<211> 98
25	E Number of Bases conflict w/ Running Total	ctgagcctga cgcccgagca gtggaagtcc cacagaag
25	E Wrong Nucleic Acid Designator	ctgagcctga cgcccgagca gtggaagtcc cacagaag
27	E Input 106, Calc# Bases 107 differ	<211> 106
34	E Number of Bases conflict w/ Running Total	catgcgtgac ctggcagctg tagcttctgt gggacttc
34	E Wrong Nucleic Acid Designator	catgcgtgac ctggcagctg tagcttctgt gggacttc